

# SITEFLEX<sup>®</sup> SECURE

## OUTDOOR BATTERY SOLUTION

### OVERVIEW

The SiteFlex<sup>®</sup> Secure outdoor battery solution is designed as a robust alternative for sites where there is a demand for an improved theft protection. Batteries are protected by heavy duty steel armor. The door locking mechanism is design with 4 point locking hooks. The swing handle has a protective cover and is designed for heavy duty padlocks.

#### Product features

- Anti-theft protection of the battery rack
- Anti-theft protection of the hinges
- Anti-theft protection of the door handle and padlock
- Concealed mounting of padlocks for the battery armor front (Padlocks on request)
- Base plinth with removable side protection
- Door mounted Air Conditioner Unit (ACU)
- Emergency Ventilation System (EVS)
- Passive hydrogen ventilation of the battery compartment
- DC-Distribution
- Supported lead-acid batteries SBS 170/190Ah  
OPzV 600 2V blocks (On requests)





### ENCLOSURE DESIGN

- Powder painted aluzinc and zinc coated steel
- Thermal insulation: 12 – 50mm XPS.
- Outer finish: polyester powder, light grey (RAL 7035)



### THERMAL MANAGEMENT

- Air conditioning unit
- Cooling capacity: 800W @35/35°C
- Refrigerant: R134a
- Nominal voltage: -48VDC



### ELECTRICAL

- DC distribution including CBs for battery and ACU
- Alarm plinth with door and ACU alarms
- Grounding bar
- Battery cables for four strings of batteries



### MECHANICAL

- 19" rack 5RU height of DC distribution
- Battery rack supporting up to four battery strings of 12V SBS170/190Ah batteries
- One string of OPzV600 (On request)
- 9 x PG cable inlets (1xPG29, 6xPG21, 2xPG16)
- Four-point door locking
- Concealed hinges with an additional security brackets
- Door handle prepared for heavy duty padlock, protected by separate cover
- Anchor bolts 4 pcs.



### ENVIRONMENT

- Ingress protection: IP44
- Operating temperature range: -10°C to +50°C
- Humidity: 0-100% (non-condensing)

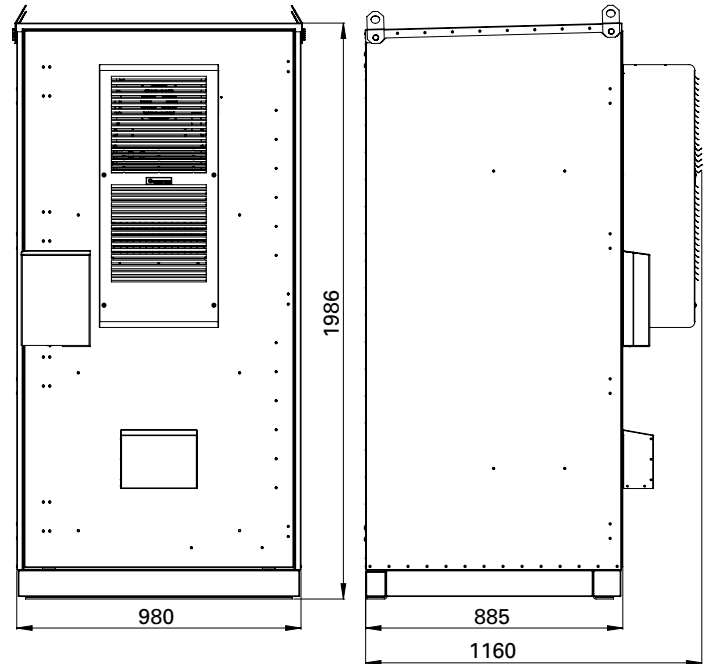


### STANDARDS AND CERTIFICATION

- Electrical Safety according to IEC/EN 60950-1 and IEC/EN 60950-22
- Ingress protection according to EN 60529

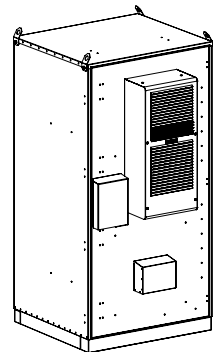


### DIMENSIONS



#### Outdoor Battery Solution

40"HC container load: 20 pcs.



Part number	2000004828
Weight kg	350